

FIG. 1

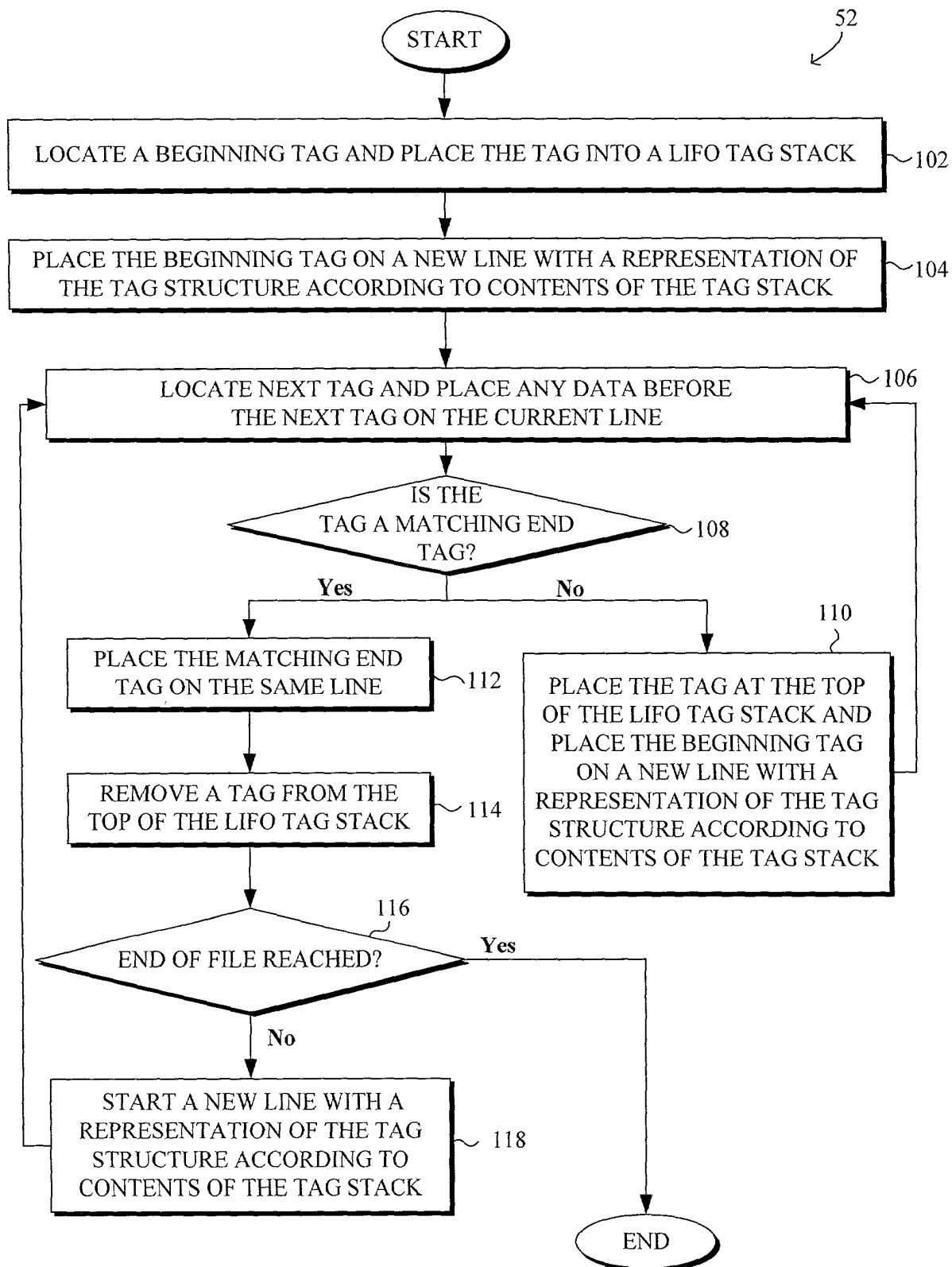


FIG. 2

Example of an Original Tag-Based Code
<tag1>tag1 data<tag2>tag2 data</tag2>more tag1 data<tag3>tag3 data<tag4>tag4 data</tag4>more tag3 data</tag3>yet more tag1 data</tag1>

FIG. 3A

Line	Resulting Modified Code	LIFO Tag Stack
1	tag1 = <tag1>tag1 data	tag1
2	tag1 tag2 = <tag2>tag2 data</tag2>	tag1, tag2
3	tag1 = more tag1 data	tag1
4	tag1 tag3 = <tag3>tag3 data	tag1, tag3
5	tag1 tag3 tag4 = <tag4>tag4 data</tag4>	tag1, tag3, tag4
6	tag1 tag3 = more tag3 data</tag3>	tag1, tag3
7	tag1 = yet more tag1 data</tag1>	tag1

FIG. 3B

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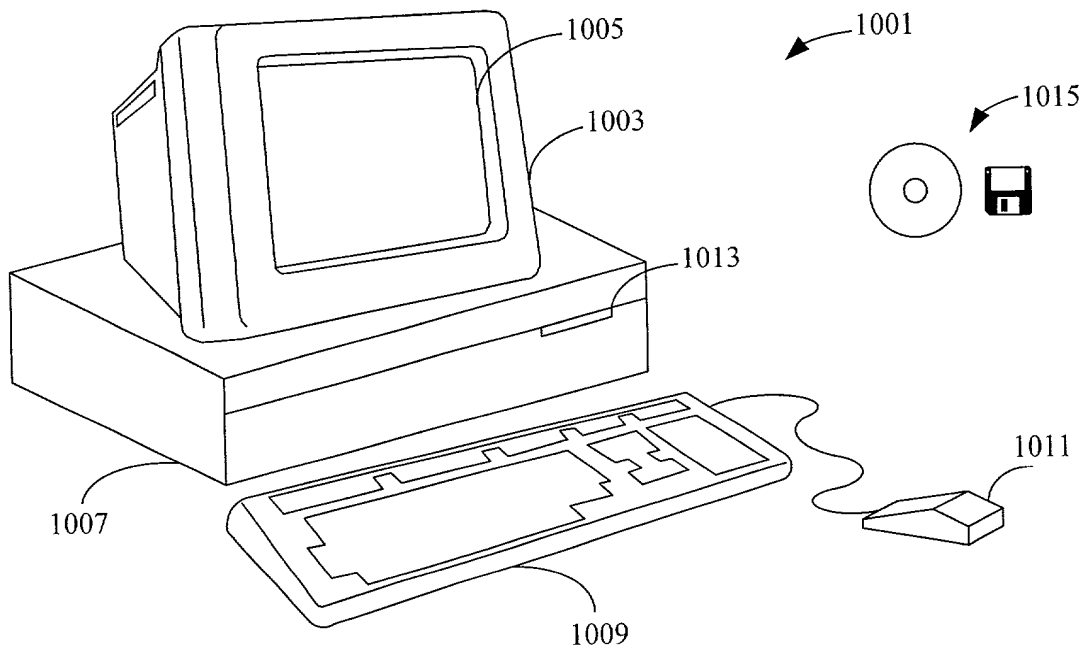


FIG. 4

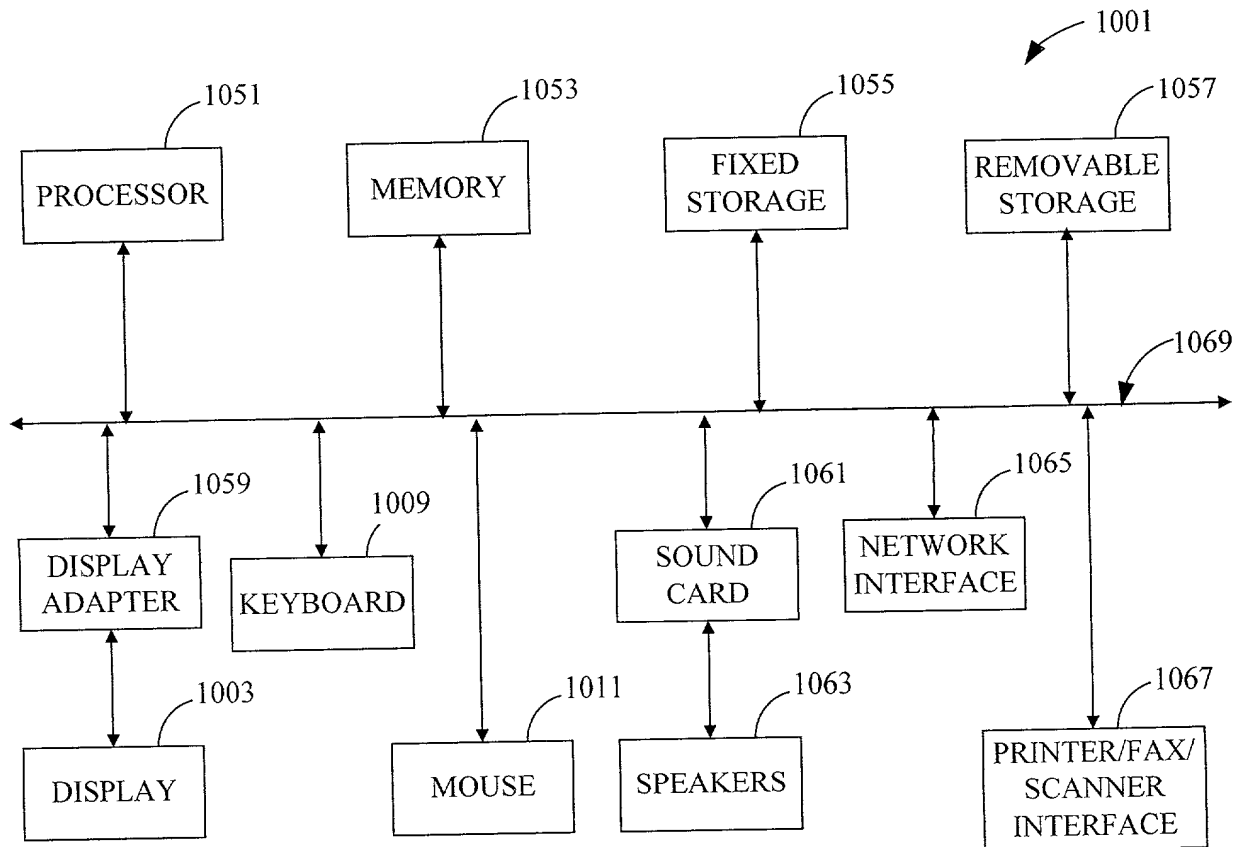


FIG. 5